

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-215329

(43)Date of publication of application : 06.08.1999

(51)Int.Cl.

H04N 1/19
G06T 1/00
H04N 1/04
H04N 1/409

(21)Application number : 10-015315

(71)Applicant : RICOH CO LTD

(22)Date of filing : 28.01.1998

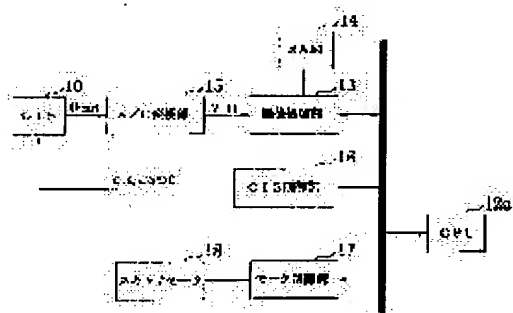
(72)Inventor : KOBAYASHI TOSHIYUKI

(54) IMAGE READER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image reader without causing 'fogged focus' or 'black pixels resulting from deformed pixels', even if there is lifted part such as the binding margin of a thick book in the original reader adopting a contact image scanner(CIS) system.

SOLUTION: When a spread book original placed on an original platen is read, when a white background read output value within a prescribed range is decreasing during scanning of the original side, it is discriminated that a file margin of the original has been scanned, then a read storage time is extended, a mobile speed of a running body is decreased, and an edge enhancement processing (MTF) correction coefficient is reinforced. Furthermore, when the output of a white background read output within a prescribed range is increasing, it is discriminated that the outside of the file margin of the original is scanned, the read storage time and the mobile speed of the running body are restored, and the MTF correction coefficient is restored to the original weak coefficient by means of a control means 12a.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office